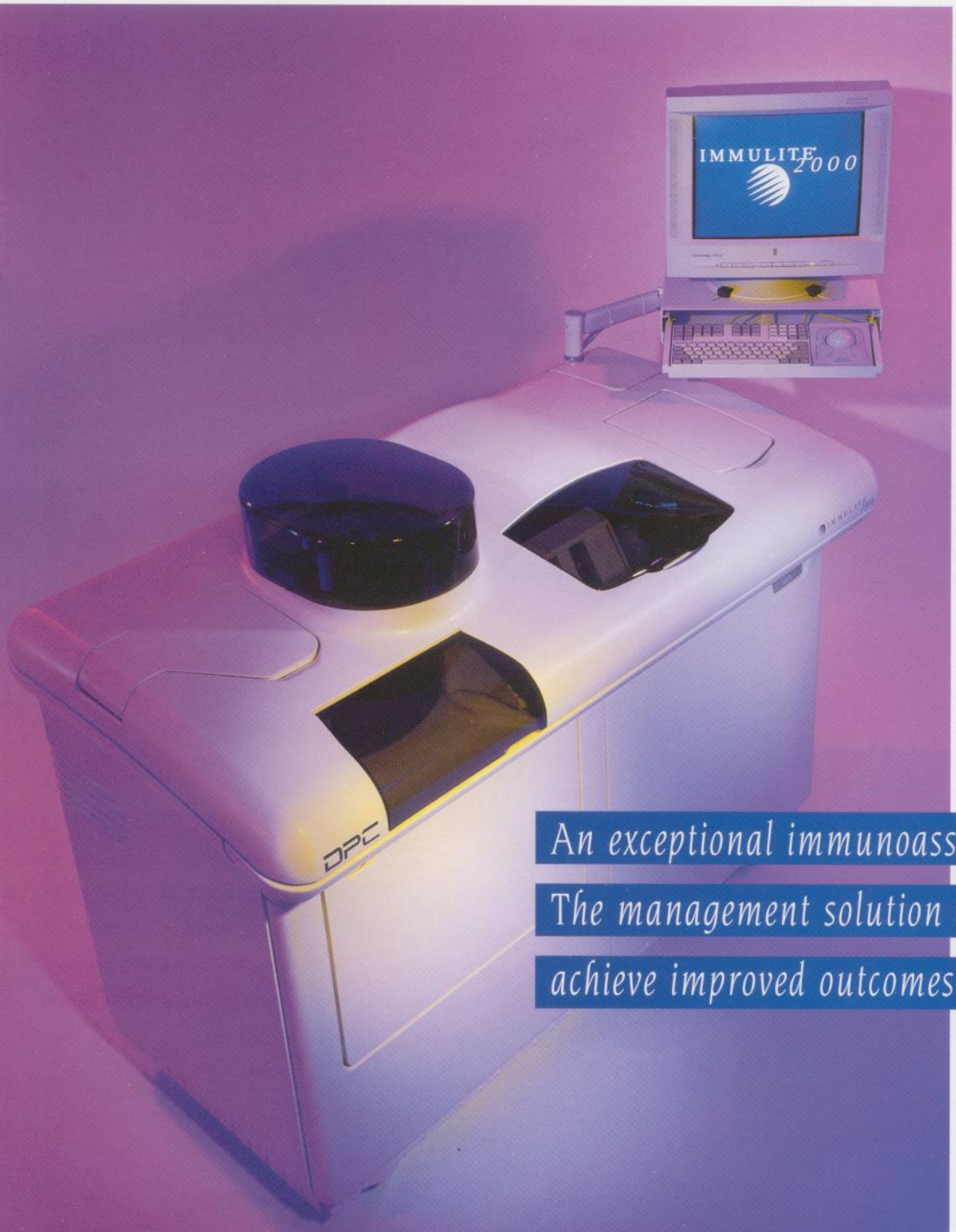
IMMULITE® 2000



An exceptional immunoassay system –
The management solution designed to
achieve improved outcomes

DPC®
The ImmunoDiagnostic Company

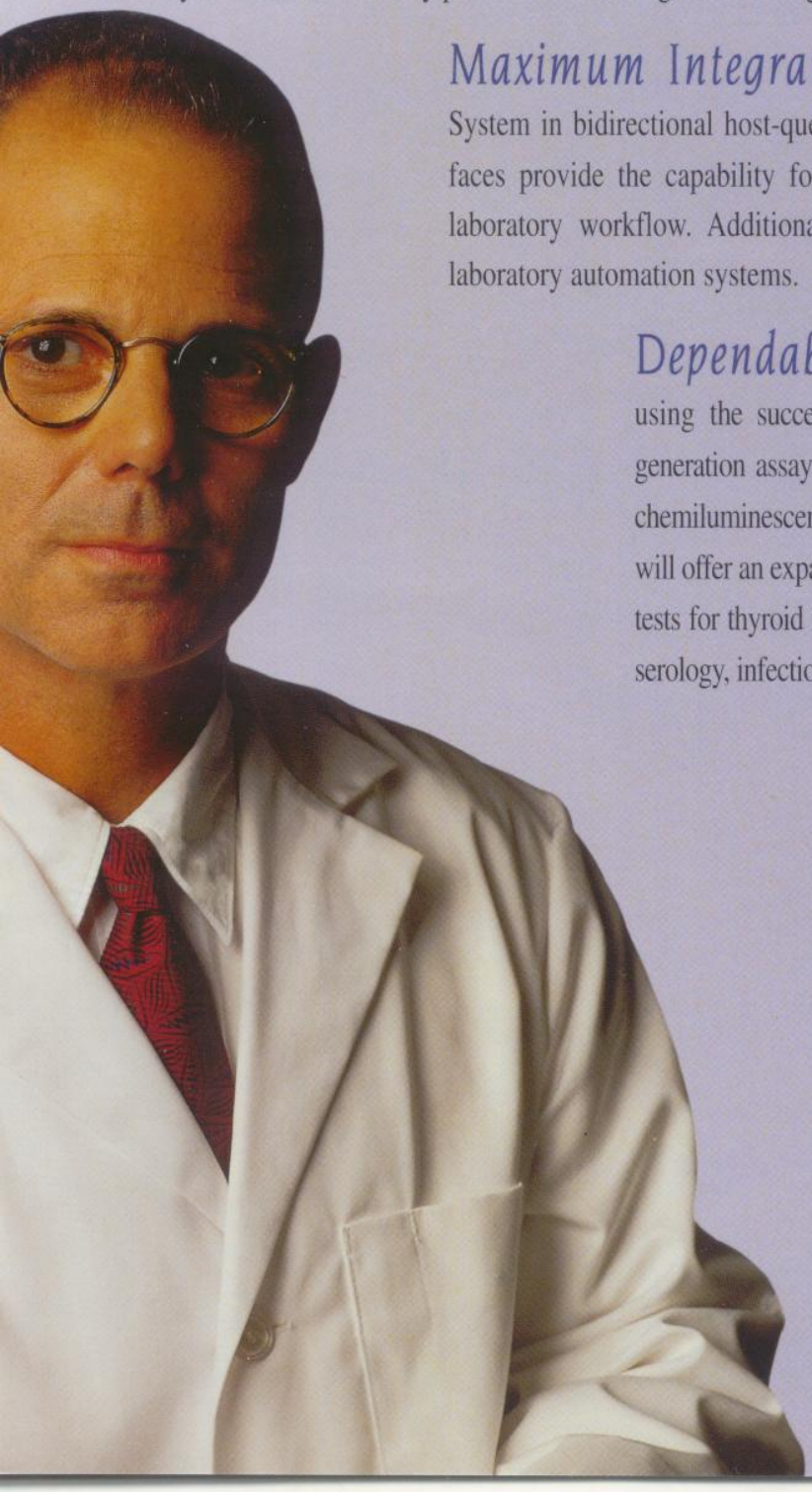
IMMULITE® 2000

IMMULITE® 2000 has been engineered to assist you in managing a busy immunoassay laboratory. It helps you achieve the improved outcomes you desire.

DPC®

Laboratory Expectations

Efficiency is attained as a result of high-speed, random access throughput of up to 200 tests per hour with an unlimited number of assays per sample. Streamlining the management of your testing workload is the result. The system can automatically perform reflex testing, thus offering additional clinical information for patient care.



Maximum Integration is achieved with your Laboratory Information System in bidirectional host-query, bidirectional or unidirectional modes. Such interfaces provide the capability for remote-test ordering, and assist in managing your laboratory workflow. Additionally, open architecture accommodates interfacing to laboratory automation systems.

Dependable Assay Performance is assured using the successful IMMULITE chemiluminescent technology. Third generation assays are possible by combining a unique enzyme-amplified chemiluminescent chemistry and a proprietary wash technique. The system will offer an expanding menu of both routine and esoteric assays, including tests for thyroid function, reproductive hormones, tumor markers, anemia, serology, infectious disease, therapeutic drugs and allergy.

Ease of Use has been designed into the system, consistent with the IMMULITE tradition. Minimal attendance, easy access, and limited maintenance are important features for your active immunoassay laboratory. A unique user software interface enhances operation, while providing on-line tutorial and troubleshooting capability.

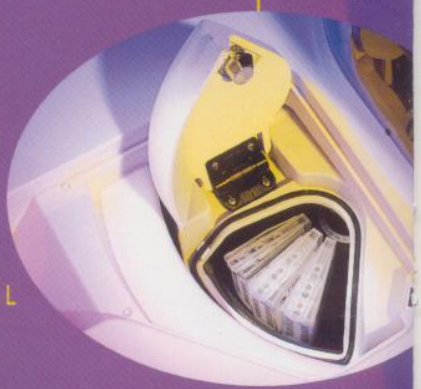
IMMULITE® 2000 is designed for flexibility and walk-away convenience.

Bead Pack and Reagent Wedge

- Barcoded for continuous reagent monitoring
- Packaged complete with adjustors

Touch Screen

- 17-inch color monitor
- Graphical user interface for easy operation
- Windows™ environment
- Access by touch, trackball or keyboard
- Tutorial On-Line Reference



Reagent Carousel

- Refrigerated for on-board reagent storage
- Holds 24 wedge-shaped packs
- Continuous reagent access
- Each wedge can hold up to 3 different reagents for multiple reagent additions

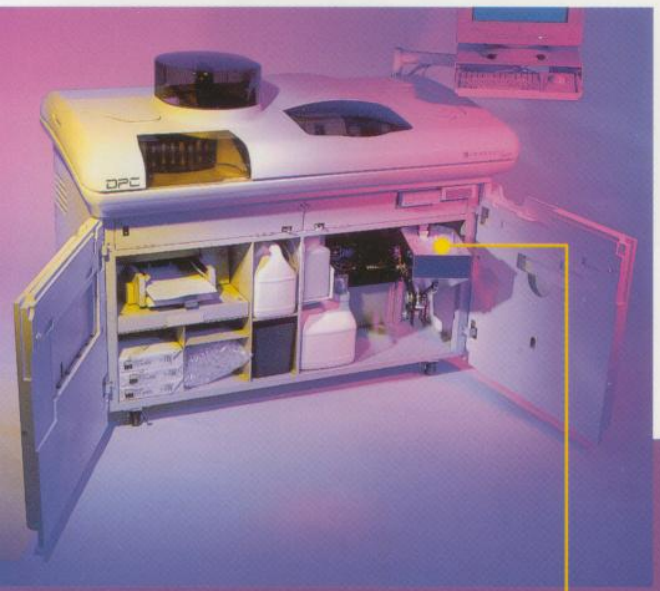
Bead Carousel

- Capacity for 24 bead packs in a dehumidified chamber to maximize on-board stability
- Proprietary bead packs hold up to 200 beads for increased walk-away test capability

Sample Rack

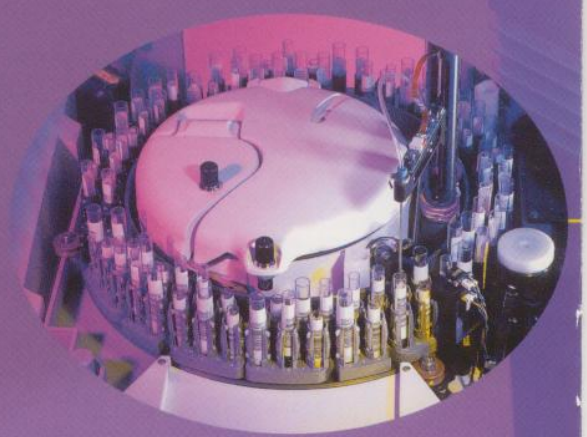
- Accommodates primary and secondary test tubes
- Continuous sample rack access for maximum productivity

IMMULITE® 2000 delivers exceptional performance and streamlines your operation.



Easy Front Access

- Front door access allows simple loading of 1000 reaction tubes



Sample Carousel

- Rotating carousel holds 6 racks of 15 specimens and diluents for a maximum capacity of 90
- STAT insertion capability
- Easily removable racks simplify sample management

Reaction Tube Processor and Luminometer

- Linear processor maintained at 37°C for superior control of reaction temperature
- Continuous agitation to enhance reaction kinetics
- Proprietary tube-washing station for effective separation
- Luminometer with attenuation wheel effectively broadens the range of readings

Pipettor and Dilution Well

- Proprietary on-board dilution technique with rapid and efficient mixing provides time and labor savings
- Automatic or on-demand reassay of samples with out-of-range results for faster test reporting

Specifications

Operating Temperature
- 18-34°C

Luminometer
- Photon-counting Photomultiplier Tube

Computer
- Integrated Intel Pentium® Pro
- 32 MB RAM
- Hard Drive >3 GB
- CD ROM Drive
- 3.5-inch Floppy Disk Drive
- Sound Board

User Interface
- Microsoft Windows® NT 4.0
- 17-inch Analog Color Monitor with Touch Screen (1024 × 768 resolution 0.28 mm dot pitch)
- Trackball Pointer

Printer
- Internal Ink Jet Printer or External Printer

Interface Capabilities
- LIS in conformance with ASTM E1394 and ASTM E1381
- Networks via EtherNet (10BaseT & 10Base2) or AUI port
- V.34-28.8 Kbps Modem
- Laboratory Automation Systems

Power Requirements
- 230 VAC
- 6 Amp
- 50/60 Hz Dedicated Line

Dimensions
Instrument without monitor
- Length 60 inches 152 cm
- Height 47 inches 119 cm
- Depth 30 inches 76 cm

Certifications
- ISO 9001
- CE (to be certified)
- UL/CUL (to be certified)
- IEC (to be certified)

Detailed specifications available on request.

Customer Support
DPC's expert technical support team is just a phone call away 24 hours a day. In the US a toll-free number is dedicated to meet all customer needs.

IMMULITE® 2000 will be supported world-wide through an international network of distributors and subsidiaries. Contact your local DPC Representative or National Distributor for specific information.

Distributed by:

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